

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	"598469"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:21
S1	14	("5274695" or "5412738" or "5465303" or "5485510" or "5546523" or "5719950" or "6028950").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:13
S2	6	("5892824" or "6202151" or "6310966").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 14:08
S3	10	("20010000045" or "6182076" or "6012039" or "5930804" or "5870723" or "5615277" or "5613012").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 14:13
S4	2	"5615277".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 14:35
S5	78	("4321672" "4390968" "4484328" "4675815" "4734858" "4799156" "4821118" "4837422" "4926480" "4947028" "4961142" "4993068" "4995086" "4998279" "5036461" "5054089" "5095194" "5109427" "5109428" "5144680" "5145102" "5146102" "5168520" "5180901" "5191611" "5210588" "5210797" "5222152" "5224164" "5229764" "5230025" "5239583" "5241606" "5251259" "5265162" "5276314" "5280527" "5321242").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 14:38
S6	77	S5 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 14:38

## EAST Search History

S8	35	S6 and (biometric or "fingerprint")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 14:56
S9	57	("5325442" "5335288" "5343529" "5351303" "5354974" "5359669" "5383113" "5386104" "5499288" "5561718" "5604802" "5613012" "5615277" "5636282" "5745555" "5757917" "5764789" "5790668" "5802199" "5805719" "5826245" "5838812" "5870723" "5930804" "5956700" "6012039" "6016476" "6023783" "6040783" "6105010"). pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 14:58
S10	26	S9 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 15:10
S11	2	wo-9513591-\$ did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 15:13
S12	2	wo-9825227-\$ did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 15:18
S13	11	"0651357"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 15:23
S14	2	ep-581421-\$ did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 15:30

## EAST Search History

S15	2	ep-651357-\$ did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 15:36
S16	17	( "5546471" or "6045039" or "5493621" or "20020019811" or "6591249" or "5546523" or "6028950" or "5457747" or "5485510").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 15:37
S17	8	S16 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:12
S18	2389	713/150,155,182,185-186.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:13
S19	277	S18 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:13
S20	18	S19 and (biometric)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:13
S21	24	S19 and (biometric or ((finger or face or hand or iris or eye or optical) with recogni\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:15
S22	24	S21 and (compar\$4 or verify\$3 or verification)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:48

## EAST Search History

S23	21	S22 and (record or database or sample or file)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:16
S24	57769	(password or passphrase or passcode)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:25
S25	4223	S24 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/25 16:25
S26	519878	(password or passcode or pin or passphrase) and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:20
S27	904	S26 and ((network or wan or atm or cable or internet or wireless or cellular) with (authoriz\$5 or verify\$3 or verification))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:21
S28	553	S27 and (database or record)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:32
S29	34	S28 and ((banned or fraud\$5) with (database or record or list or file))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:23
S30	896	713/182-183.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:23

## EAST Search History

S31	87	S30 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:35
S32	0	S29 and S31	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:23
S33	123	S28 and (hash or digest or signature)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:34
S34	1	S33 and S31	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:32
S35	2	S33 and (blacklist)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:34
S36	44	S31 and (network)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:35
S37	7	S31 and ((network or wan or lan or internet) with authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 08:36

## EAST Search History

S38	92	("6230148" "5604802" "5867802" "6148094" "6193153" "5208858" "5386104" "5594806" "5613012" "5802199" "5805719" "5832464" "5838812" "5987155" "5995630" "6035398" "6035406" "6084967" "6104913" "6181803" "6192142" "6202151" "6208746" "6269348" "6292830" "6310966" "6332193" "6397198" "6408068" "6539380" "6572014" "6581042" "6662166" "6728881" "6745327" "6850252" "6871287" "6879966" "6920435" "5757916" "5668878" "5696827" "6122394" "6154879" "4912460" "5020105" "5280527" "5870723" "5982894" "6011858").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 09:07
S39	15	S38 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 09:10
S40	2	"5229764".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 15:52
S41	2	"5615277".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 15:53
S42	29	http and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 10:04
S43	146	(enroll\$3 or register\$3 or registration) with (fraud\$5 with (check\$3 or list\$3 or determin\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:13

## EAST Search History

S44	18	S43 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:38
S45	120	(prevent\$3 with ((second\$3 or duplicat\$3) with account)) and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:44
S46	8935	(verify\$3 or verification) with (register\$3 or registration)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:44
S47	1633	S46 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:45
S48	9	S47 and biometric	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:48
S49	1	biometric and ((fraud or banned) with list) and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:49
S50	4	("5655116" or "5229764").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 17:01
S51	6	("5229764" or "5280527" or "5655116").pn. or wo-598469-\$ did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:46

## EAST Search History

S52	6	("5229764" or "5280527" or "5655116").pn. or wo-0598469-\$..did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:47
S53	6	("5229764" or "5280527" or "5655116").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:46
S54	2	ep-598469-\$..did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:48
S55	2698	713/150,155,182,185-186.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:49
S56	277	S55 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:49
S57	24	S56 and (biometric or ((finger or face or hand or iris or eye or optical) with recogni\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:49
S58	24	S57 and (compar\$4 or verify\$3 or verification)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/01 16:49
S59	2	"6012039".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 17:10

## EAST Search History

S60	2	"5613012".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 17:10
S61	9110	726/1-8,16-19,21,26-28.ccls. or 380/255,259,277.ccls. or 713/182-186.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:21
S62	547	S61 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:23
S63	13356	(receiv\$3 or obtain\$3 or get\$4 or enter\$3) with (biometric or fingerprint or retina or voiceprint)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:22
S64	976	S63 and ((biometric or sample) with (pin or (pass adj (word or code or phrase))))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:22
S65	227	S64 and ((register\$3 or registration) with biometric)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:23
S66	1	S65 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:30
S67	14	S64 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:38

## EAST Search History

S68	82	tokenless with biometric	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:31
S69	1	S68 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:32
S70	2	"5615277".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:33
S71	2	"5613012".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:33
S72	3	S64 and S62	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:40
S73	481	(associat\$3 or classify\$3) with (biometric) with (pin or \$4code)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:40
S74	0	S73 and S62	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:41
S75	2	S73 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:42

## EAST Search History

S76	2	"4961142".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:43
S77	2	"5036461".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:44
S78	2	"5229764".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:47
S79	2	"4821118".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
S80	2	"4837422".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
S81	2	"4926480".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
S82	2	"5109427".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:56
S83	2	"5168520".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:59

## EAST Search History

S84	1500	pin with biometric	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:59
S85	23	S84 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:00
S86	2	"5613012".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:15
S87	443499	(locat\$3 or retriev\$3) with (set or group)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:16
S88	113160	S87 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:27
S89	10940	726/1-8,16-19,21,26-28.ccls. or 380/255,259,277.ccls. or 713/182-186.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:17
S90	83	S88 and S89	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:17
S91	54	S90 and (authenticat\$3 or verify\$3 or verification)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:17

## EAST Search History

S92	17	S91 and (biometric or fingerprint or eye or retina or voice)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:36
S93	21	S90 and (biometric or fingerprint or eye or retina or voice)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:45
S94	0	S93 and (compar\$3 with sample)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:36
S95	43	713/186.ccls. and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:12
S97	417	locat\$3 with match\$3 with (identity)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:13
S98	30	S97 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:15
S99	22	(verify\$3 with (belong\$3 with group) and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:21
S100	3368	find\$3 with match\$3 and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:21

## EAST Search History

S10 1	16	S100 and S89	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:27
S10 2	5647	biometric with authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:28
S10 3	73	(biometric with (identifying or identification)) and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:29
S10 4	15950	((biometric or fac\$3 or voice or fingerprint) with (recogniz\$3 or recognition)) and @ad<"19941128"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:15
S10 5	10979	726/1-8,16-19,21,26-28.ccls. or 380/255,259,277.ccls. or 713/182-186.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:03
S10 6	35	S104 and S105	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:03
S10 7	362	S104 and (collect\$3 with sample)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:16
S10 8	92	S107 and (compar\$3 with sample)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:16